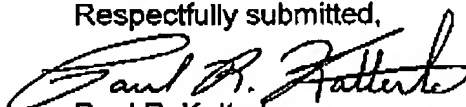


**ABB Inc.**29801 Euclid Avenue  
Wickliffe, OH 44092 USA**RECEIVED  
CENTRAL FAX CENTER****JAN 14 2008****Fax****Attention: USPTO, Art Unit 2625****From: Paul Katterle****Examiner: Hilina S. Kassa****Fax number: 571-273-8300****Fax number: 440-585-7578****No. pages incl. this cover sheet: 3****Telephone number: 440-585-7968****Date: January 14, 2008****Docket No. B020660****MESSAGE:**

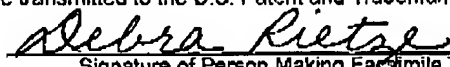
**Re: U.S. Patent Application Serial No. 10/644,512 filed August 20, 2003**  
**Entitled: "REAL TIME MONITORING FOR MANUFACTURING SCHEDULING AND CONTROL"**

Attached, please find a Response (2 pages), a Statement Under 37 CFR 3.73(b) and Revocation of Power of Attorney with New Power of Attorney for the subject application.

Respectfully submitted,

  
Paul R. Katterle

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office at (571) 273-8300 on the date indicated below.

  
Signature of Person Making Facsimile TransmissionJanuary 14, 2008  
DateDebra Rietze  
Printed Name of Person

\*\*\*\*\*  
THE INFORMATION CONTAINED HEREIN CONSTITUTES CONFIDENTIAL INFORMATION AND MAY BE ATTORNEY PRIVILEGED, INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPY OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY THE SENDER BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS. (WE WILL REIMBURSE POSTAGE). THANK YOU.

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JAN 14 2008

**ABB Research Ltd.**, a Swiss corporation, hereby states that it is the assignee of the entire, right, title and interest in the patent application identified below by virtue of the chain of title identified with regard to the patent application.

Application Serial No. 10/644,512 filed August 20, 2003, entitled: "REAL TIME MONITORING FOR MANUFACTURING SCHEDULING AND CONTROL".

**Chain of Title:**

An assignment from the inventors of the patent application to **ABB Inc.**, which was recorded on August 20, 2003 in the United States Patent and Trademark Office at Reel 014416, Frame 0741; and

An assignment of the patent application from **ABB Inc.** to **ABB Technology AG**, which was recorded on August 20, 2003 in the United States Patent and Trademark Office at Reel 014416, Frame 0733; and

An assignment of the patent application from **ABB Technology AG** to **ABB Research Ltd.**, which was recorded on October 20, 2003 in the United States Patent and Trademark Office at Reel 014056, Frame 0850; and

The undersigned is/are authorized to act on behalf of the assignee.

**ABB Research Ltd.**

Signature: 

Typed Name: Paul R. Katterle

Title: Attorney in fact

Date: January 14, 2008

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JAN 14 2008

**REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS UNDER 37 CFR §1.36**

Patent Application:

Application Serial No. 10/644,512, filed August 20, 2003, entitled: "REAL TIME MONITORING FOR MANUFACTURING SCHEDULING AND CONTROL".

ABB Research Ltd, as assignee of the entire right, title and interest in the above-identified patent application, does hereby revoke all previous powers of attorney in the above-identified patent application and hereby appoints the following practitioners to prosecute the above-identified patent application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Michael M. Rickin 26,984  
Paul R. Katterle 36,583  
Michael C. Prewitt 60,526

In connection with the foregoing, please change the correspondence address for the above-identified patent application to:

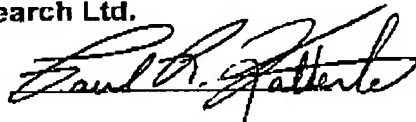
Paul R. Katterle  
ABB Inc.,  
29801 Euclid Avenue  
Wickliffe, Ohio 44092-1832  
Customer Number: 23361

A statement under 37 CFR §3.73(b) is enclosed herewith.

The undersigned is authorized to act on behalf of the assignee.

ABB Research Ltd.

Signature:



Typed Name: Paul R. Katterle

Title: Attorney in fact

Date: January 14, 2008